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MedSeaRise



MedSeaRise - Supporting Adaptation to Mediterranean Sea Level Rise

Mission: Protecting, restoring and valorising the natural environment and heritage

RSO2.4: Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system based approaches

Stakeholders of risks affecting ecosystems

Deliverable 1.2.2

Project partner in charge: ARPA FVG (PP2)

Project partners involved: ANATOLIKI S.A. (LP1)

CCINCA (PP3)

UoM-IBMK (PP4)

BCC (PP5)

UM (PP6)

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1. Introduction and Objectives

This document presents a specific contribution in the achievement of the general MedSeaRise WP1 objective, namely the identification and the collection of information required to analyze the risks related to sea level rise and to harvest data of available simulations on future sea level trends.

Specifically, one of the results expected from the Activity 1.2 is the identification of stakeholders, both for risks affecting anthropic activities and ecosystems. This deliverable is dedicated to risks having impacts on ecosystems.

To this end, Project Partners organized meetings with stakeholders for information retrieval on their perception of and awareness on risks and impacts deriving from sea level rise.

For ecosystem related risks, there were meetings with groups of interest coming from experts and associations operating in the ecosystem and biodiversity monitoring and preservation, protected areas managers, researchers and policy makers.

For ecosystems, meetings involved experts and associations operating in the ecosystem and biodiversity monitoring and preservation, protected areas managers, researchers and policy makers.

This deliverable summarizes the whole activity carried on in the frame of the project to reach the stakeholders and engage them in the project.

This deliverable makes synergy with deliverables D.1.2.2 and D.1.2.3 [\[1.1\]](#)., besides supporting the activity 2.2.

2. Methodology for case study identification

To conduct fruitful interactions with the stakeholders, who have been considered potentially interested in participating actively in the project activities, a methodology for stakeholder engagement and information harvesting was defined and applied.

All methodology details are accessible through the Appendix A. In summary, the methodology is a process composed by four sequential phases.

- A. Generation of a list of stakeholders potentially interested in being involved in the project activities.
- B. Invitation of the potential stakeholders in a meeting, or a series of meetings, aimed to know the project goals, the role stakeholders may play in the project and to share their perception of and awareness on risks and impacts deriving from sea level rise.
- C. Identification of the stakeholder willing to contribute to the project.
- D. Summary of the harvested information and selection of case studies to be conducted in project Activity 2.2

Figure 2.1 summarizes graphically the people involved in each phase and the expected results, while in Appendix B a series of slides describes how the progress of the activity has generated the expected results.

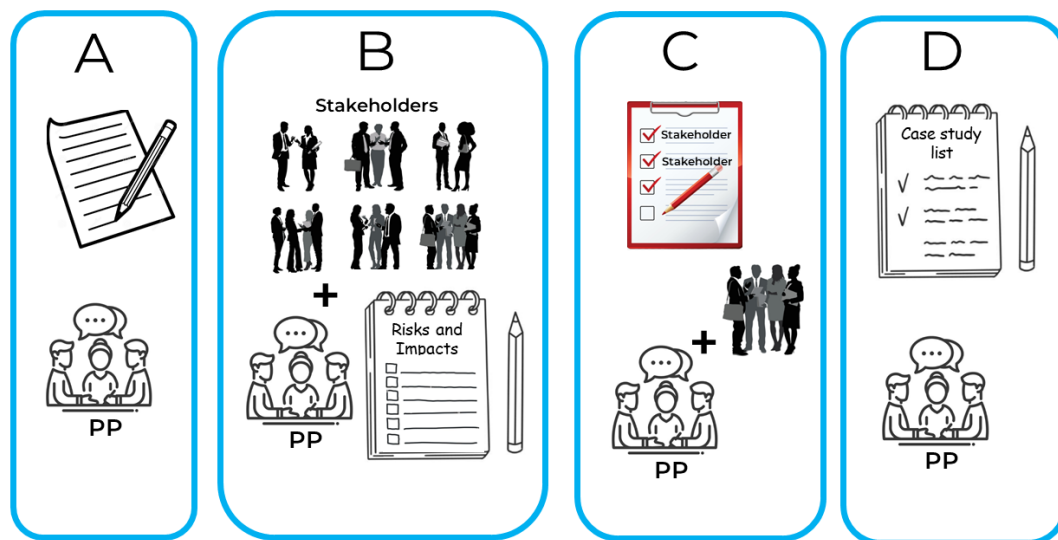


Figure 2.1: The four phases in which the methodology is implemented, with involved people and expected results.

What is worth mentioning here is that, since the earliest phase A, each PP has scheduled and carried out the work according to this methodology, with the goal to generate information and data supporting the case studies foreseen in project Activity 2.2. To standardize the results got by the whole

partnership, a template document has been used by all PPs (see Appendix C)

3. Results of the methodology application

The information retrieval, thanks to the meetings organized to meet the groups of interested people and institutions allowed the MedSeaRise to collect a significant amount of data that resulted in a set of potential case studies. Here is reported a summary in graphical and tabular format, while the details of each stakeholder engaged and the description of potential case studies is accessible through Appendix D

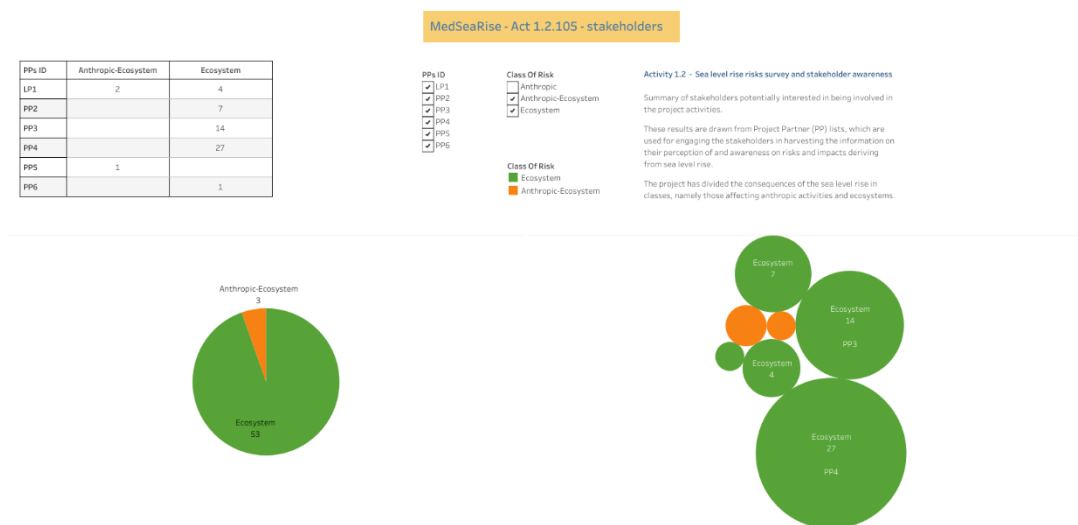


Figure 3.1: A summary statistics of the stakeholders potentially interested to be involved in conducting a case study on the sea level rise impacts on ecosystems.

At the end of Activity 1.2, the number of case studies the Project Partners have identified as interesting to be considered for the detailed conduction are 11 and they are quite well distributed among the partners, that is across the Mediterranean sub areas.

Of course not all the potential case studies are going to become a detailed case study, because the resources and the time needed to work on each of the interesting cases largely exceed the availability of the MedSeaRise project.

For completeness, here below the information on all the potential case studies, including those on impacts on ecosystems (see Deliverable D.1.2.2) is reported in figure 3.2.

An interactive web tool has been implemented to explore details of contacted stakeholders for each kind of potential case studies for each Project partner, see [3.1].

Details of the information harvested for each potential case study are available in the Google Drive shared area of the project [3.2]. and in the Appendix D.

Definition of project contribution to Amplification Strategy

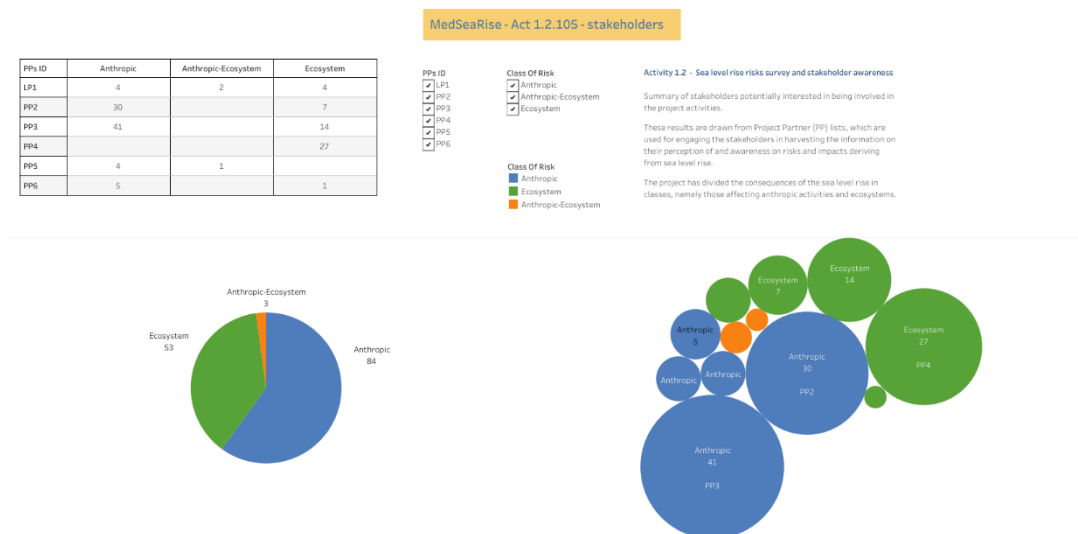


Figure 3.2: The complete summary statistics of the stakeholders potentially interested to be involved in conducting a case study on the sea level rise impacts.

4. Deliverable indicators

This deliverable is summarized by means of the indicators reported here below. For each of them the expected indicator value and the actual one are presented. In addition, comments are reported too, if any.

Indicator	Expected value	Actual value	Comments
Meetings	3	5	None
Documents	1	1	None

Comments in detail.

Further details of this project activities, which have been referred to in this document, are available in the shared Google Drive Data area [\[4.1\]](#)

5. Conclusions

MedSeaRise Activity 1.2 was conducted from the first project period to the third and in this last period delivered this document.

This deliverable contributes in achieving the goal of the Activity 1.2 which is summarized as providing the project with the needed relationships between the Project Partner and the stakeholders.

Thanks to those interactions it was possible to identify the classes of sea level rise impacts to be considered to blueprint and to carry out case studies, that in turn means the involvement of the stakeholders in the project.

6. References to additional material

[1.1] Basecamp [Key Production WPI](#)

[3.1] Summary of the number of impacts highlighted by stakeholders in the frame of the project

https://public.tableau.com/app/profile/interregithr.arpafvg/viz/medsearise_stakeholders/MedSeaRise_stakeholders

[2.1] Google Drive MedSeaRise shred area ([MedSeaRise_Interreg Euro-MED](#))

[4.1] The MedSeaRise Google Drive [Shared Data area](#)

7. Appendixes

Appendix A

The methodology for stakeholder engagement and information harvesting; file:

Act_1.2_D.1.2.2_stakeholders_survey_methodology_Appendix_A.pdf

Appendix B

Slides summarizing the “Methodology for stakeholder engagement and information harvesting” together with analysis of the potential case studies; file:

Act_1.2_D.1.2.2_stakeholders_engagement_summary_for_PPs_Appendix_B.pdf

Appendix C

Template file used by MedSeaRise PPs to guide the harvesting of information on the potential impact of sea level rise, from stakeholders; file:

Act_1.2_D.1.2.2_MedSeaRise_case_study_T-NN_PPX_Appendix_C.pdf

Appendix D

Full archive of the documentation collected by MedSeaRise PPs during the meetings with the stakeholders. The list of all stakeholders engaged is available too; file:

Act_1.2_D.1.2.2_stakeholders_survey_all_PPs_Appendix_D.zip